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**FAX**

To: Examiner Leonid Fastovsky, Group Art Unit 3742

Company: U.S. Patent and Trademark Office

Fax No.: 1-703-872-9306

Phone No.:

From: James W. Proscia

Date: April 27, 2005

File No.: KLA1 0101 PUS

Approx. Time:

Total Pages (w/cover): 9

**Message:**

Attached is a copy of the Supplemental Information Disclosure Statement and PTO/SB/08A that was mailed to the Patent Office on September 10, 2004. It appears from PAIR that it has not yet been considered by you. Accordingly, I am resending it to you at this time.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Jack W. Shirlin et al.

Group Art Unit: 3742

Serial No.: 10/658,657

Examiner: Leonid M. Fastovsky

Filed: September 9, 2003

For: HEATING ELEMENTS DEPOSITED ON  
A SUBSTRATE AND RELATED METHOD

Attorney Docket No.: KLA1 0101 PUS

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
AND FEE UNDER 37 C.F.R. § 1.97(c) AND § 1.17(p)**

Mail Stop Amendment  
Commissioner for Patents  
U.S. Patent & Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and § 1.97-1.98, the references listed and identified on the attached Forms PTO/SB08A and/or PTO/SB08B are being submitted herewith for consideration by the Examiner. This Statement is being filed in accordance with 37 C.F.R. § 1.97(c), i.e., after the mailing date of a first Office Action on the merits but before the mailing of a final action or a notice of allowance, and includes the fee of \$180.00 as set forth under 37 C.F.R. § 1.17(p).

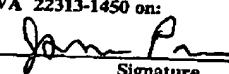
**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8**

I hereby certify that this paper, including all enclosures referred to herein, is being deposited with the United States Postal Service as first-class mail, postage pre-paid, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, U.S. Patent & Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 on:

9-10-04

Date of Deposit

James W. Proscia  
Name of Person Signing

  
Signature

S/N: 10/658,657

Atty Dkt No. KLA1 0101 PUS

While this Statement is being filed in compliance with the duty of disclosure, citation of the attached references is not to be construed as an admission that any of the references are "material" as defined under 37 C.F.R. § 1.56(b).

If the filing date of this application is on or before June 30, 2003, a copy of each reference listed on the attached Forms PTO/SB08A and/or SB08B is included herewith. If this application was filed after June 30, 2003, copies of any cited U.S. patent/application references have not been included. Consideration and entry into the record of these references is respectfully requested.

Respectfully submitted,  
Jack W. Shirlin et al.

By: James W. Proscia  
James W. Proscia  
Reg. No. 47,010  
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PTO/SB/08A (10-96) [MODIFIED]

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Substitute for Form 1449A/PTO

*Complete If Known*

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Application Number	10/658,657
		Filing Date	September 9, 2003
		First Named Inventor	Jack W. Shirlin et al.
		Group Art Unit	3742
		Examiner Name	Leonid M. Fastovsky
Sheet	1	of	6
		Attorney Docket Number	KLA1 0101 PUS

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. PATENT DOCUMENT		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		3,700,754		Schmitt et al.	10/24/1972	
		3,953,643		Cheung et al.	04/27/1976	
		3,968,056		Bolon et al.	07/06/1976	
		3,988,647		Bolon et al.	10/26/1976	
		4,049,844		Bolon et al.	09/20/1977	
		4,088,801		Bolon et al.	05/09/1978	
		4,113,894		Koch, II	09/12/1978	
		4,187,340		Oishi et al.	02/05/1980	
		4,188,449		Lu et al.	02/12/1980	
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		4,256,591		Yamamoto et al.	03/17/1981	
		4,271,212		Stengle	06/02/1981	
		4,338,376		Kritzler	07/06/1982	
		4,391,858		Batzill	07/05/1983	
		RE31,411		Bolon et al.	10/11/1983	
		4,420,500		Nakatani et al.	12/13/1983	
		4,439,494		Olson	03/27/1984	
		4,455,205		Olson et al.	06/19/1984	
		4,478,876		Chung	10/23/1984	
		4,479,860		Hayase et al.	10/30/1984	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
		GB	1 550 382		Rohm & Haas Co.	08/15/1979		
		EP	0 081 323 A1		Johnson Matthey PLC	06/15/1983		
		EP	0 530 141 A1		Ciba-Geigy AG	03/03/1993		
		EP	0 567 940 A1		Glunz AG	11/03/1993		
		EP	0 711 801 A2		Dow Corning Corp.	05/15/1996		
		WO	97/31051		Dymax Corporation	08/28/1997		
		WO	97/45458		UV Coatings Limited	12/04/1997		
		EP	0 820 217 A1		EI Du Pont De Nemours	01/21/1998		
		WO	98/47954		DSM N.V.	10/29/1998		

Examiner Signature

Date Considered

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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for Form 1449A/PTO				<b>Complete If Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	10/658,657
(use as many sheets as necessary)				Filing Date	September 9, 2003
				First Named Inventor	Jack W. Shirlin et al.
				Group Art Unit	3742
				Examiner Name	Leonid M. Fastovsky
Sheet	2	of	6	Attorney Docket Number	KLAI 0101 PUS

**U.S. PATENT DOCUMENTS**

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		Number	Kind Code <sup>2</sup> (if known)			
		4,495,042		Hayase et al.	01/22/1985	
		4,496,475		Abrams	01/29/1985	
		4,513,023		Wary	04/23/1985	
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		4,665,342		Topp et al.	05/12/1987	
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		4,806,257		Clark et al.	02/21/1989	
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		4,816,717		Harper et al.	03/28/1989	
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		4,877,512		Bowns et al.	10/31/1989	

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		Office <sup>4</sup>	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)			
		WO	98/50317		DSM N.V.	11/12/1998	
		DE	198 35 917 A1		BASF AG	02/10/2000	
		WO	00/62586		Allied Photochemical	10/19/2000	
		JP	61203108A (Abstract)		Toyobo KK	09/09/1986	
		JP	6016721A (Abstract)		Nippon Kayaku KK	01/25/1994	Y
		JP	5311103A (Abstract)		Tanaka Kikinzoku	11/22/1993	Y
		JP	4267097A (Abstract)		Mitsui Toatsu Chem	09/22/1992	Y
		JP	5279436A (Abstract)		Japan Synthetic Rubber Co.	10/26/1993	Y

Examiner Signature	Date Considered
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<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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				Application Number	10/658,657
				Filing Date	September 9, 2003
				First Named Inventor	Jack W. Shirlin et al.
				Group Art Unit	3742
				Examiner Name	Leonid M. Pastovsky
Sheet	3	of	6	Attorney Docket Number	KLAT 0101 PUS

## **U.S. PATENT DOCUMENTS**

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		Number	Kind Code <sup>2</sup> (if known)		
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	4,911,796		Reed	03/27/1990	
	4,959,178		Frentzel et al.	09/25/1990	
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	5,183,831		Bielat et al.	02/02/1993	
	5,221,560		Perkins et al.	06/22/1993	

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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Standard CT-2, 15.

<sup>3</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 10.<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document if English language translation is used.

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<p>Substitute for Form 1449A/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p><i>(use as many sheets as necessary)</i></p>				<p><b>Complete If Known</b></p> <table border="1"> <tr> <td>Application Number</td> <td>10/658,657</td> </tr> <tr> <td>Filing Date</td> <td>September 9, 2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Jack W. Shirlin et al.</td> </tr> <tr> <td>Group Art Unit</td> <td>3742</td> </tr> <tr> <td>Examiner Name</td> <td>Leonid M. Fastovsky</td> </tr> <tr> <td colspan="2">Attorney Docket Number</td> </tr> </table>		Application Number	10/658,657	Filing Date	September 9, 2003	First Named Inventor	Jack W. Shirlin et al.	Group Art Unit	3742	Examiner Name	Leonid M. Fastovsky	Attorney Docket Number	
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		Number	Kind Code <sup>2</sup> (if known)			
		5,609,918		Yamaguchi et al.	03/11/1997	
		5,624,486		Schmid et al.	04/29/1997	
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		5,773,487		Sokol	06/30/1998	
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		5,837,745		Safta et al.	11/17/1998	
		5,866,628		Likavec et al.	02/02/1999	
		5,871,827		Jaffe et al.	02/16/1999	
		5,883,148		Lewandowski et al	03/16/1999	
		5,888,119		Christianson et al	03/30/1999	
		5,914,162		Bilkadi	06/22/1999	
		5,942,284		Hiskes et al.	08/24/1999	
		5,945,502		Hsieh et al.	08/31/1999	

## **FOREIGN PATENT DOCUMENTS**

Examiner Signature \_\_\_\_\_ Date Considered \_\_\_\_\_  
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<sup>1</sup>Unique citation designation. <sup>2</sup>See 37 CFR 1.52(e)(2)(ii).

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbol, e.g., "P" for Patent.

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